

Work Order ID 86160

86160

Page 1

June-21-12 10:05:26 AM

Item ID: D022-720-011L08

Accept

N900040100

Setup Start *NS1*

Revision ID:

Item Name: Cabin Floor Protectors-Clear

Stop *NS2*

Start Date: 21/06/2012 Start Qty: 4.00

4

Cust Item ID:

Required Date: 05/07/2012 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 12/06/21

Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| Draw Nbr | Revision Nbr | | | | | | | | |
| DSI 9545 | A | | | | | | | | |
| 100 | | 0.00 | | | | | | | |
| *100* | DOCUMENT CONTROL | | | | | | | | |
| DC | | 0.00 | | | | | | | |
| Document Control | Memo | | | | | | | | |
| | Photocopy paperwork & type labels as per PPP D022-720-011L08/ DSI 9545 | | | | | | | | |
| | CHG003 | | | | | | | | |
| 110 | | 0.00 | | | | | | | |
| *110* | Pick Kit | | | | | | | | |
| Packaging | | 0.00 | | | | | | | |
| Packaging | Memo | | | | | | | | |
| 120 | | 0.00 | | | | | | | |
| *120* | QC4- 100% Inspect kits for completeness | | | | | | | | |
| QC | | 0.00 | | | | | | | |
| Quality Control | Memo | | | | | | | | |

DAS 16 12/4/23

MLJ 12-7-17
(4)

4x Sp
12-7-17

DAS 16 12/6/23

(4)

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Work Order ID 86160

86160

Page 2

June-21-12 10:05:26 AM

Item ID: D022-720-011L08

Accept

N900040100

Setup Start *NS1*

Revision ID:

Item Name: Cabin Floor Protectors-Clear

Stop *NS2*

Start Date: 21/06/2012 Start Qty: 4.00

4

Cust Item ID:

Required Date: 05/07/2012 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start *NR1*
Stop *NR2*

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|---|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 130 | | 0.00 | | | | | | | |
| *130* | Packaging | | | | | | | | |
| Packaging | Memo | 0.00 | | | | | | | |
| Packaging | Identify and pack for shipping as per PPP D022-720-011L08 / DS19545 | | | | | | | | |
| | Location: _____ | | | | | | | | |
| | PPP Rev: _____ | | | | | | | | |
| 140 | | | | | | | | | |
| *140* | QC21- Final Inspection - Work Order Release | 0.00 | | | | | | | |
| QC | Memo | 0.00 | | | | | | | |
| Quality Control | | | | | | | | | |

12/17/23 (4)

12/17/24

NF
12-07-23

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Picklist Print

June-21-12 10:05:31 AM

Page 1

Work Order ID: 86160

86160

Parent Item: D022-720-011L08

D022-720-011L08

Parent Item Name: Cabin Floor Protectors-Clear

Start Date: 21/06/2012


Required Date: 05/07/2012


Start Qty: 4.00


Required Qty: 4.00


Comments: IPP Rev:A 11.03.02 new issue DD verf:EC

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| D2854-1-100 | | Manufactured | No | | | 110 | Each | 4.0000 | | 16 | | | |
| D2854-1-100* | | | | | | | | | | | | | |
| Velcro Strip, Looped | | | | | | | | | | | | | |
| <div> <div>Location</div> <div>Loc Qty</div> <div>Loc Code</div> </div> | | | | | | | | | | | | | |
| | | | | ST415 | | | | 4 | | | | | |
| | | | | | 73764 | | | 4 | | | | | |
| D2854-3-100 | | Manufactured | No | | | 110 | Each | 4.0000 | | 16 | | | |
| D2854-3-100* | | | | | | | | | | | | | |
| Velcro Strip, Hooked | | | | | | | | | | | | | |
| <div> <div>Location</div> <div>Loc Qty</div> <div>Loc Code</div> </div> | | | | | | | | | | | | | |
| | | | | ST415 | | | | 4 | | | | | |
| | | | | | 73765 | | | 4 | | | | | |
| D3280-1L08 | | Manufactured | No | | | 110 | Each | 0.0000 | | 4 | | | |
| D3280-1L08* | | | | | | | | | | | | | |
| Floor Protector, LH | | | | | | | | | | | | | |
| D3280-3L08 | | Manufactured | No | | | 110 | Each | 0.0000 | | 4 | | | |
| D3280-3L08* | | | | | | | | | | | | | |
| Floor Protector, RH | | | | | | | | | | | | | |

**  87892

**  87893

**  B 86158 4x8

**  B 86159 4x8

12-7-17

Dart Aerospace Ltd

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D022-720 REV. A
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D022-720 REV. 0

REF TCCA STC: SH04-30

REF FAA STC: SR02037NY

REF EASA STC: EASA.IM.R.S.01074

PURPOSE:

To add the D022-720-011L08 Clear Cabin Floor Protectors. The -011L08 kit is similar to the existing -011 kit, however the plastic is transparent instead of solid black. The existing D022-720-011 kit will be re-identified as D022-720-011L02.

CHANGE:

The D022-720-011L08 Cabin Floor Protectors kit consists of two transparent plastic trays that are placed on the cabin floor to protect the carpets from damage. The -011L08 kit should be installed per the -011 kit of Installation Instructions IIN-D022-720 and maintained per Instructions for Continued Airworthiness ICA-D022-720. The parts list and weight & balance for the -011L08 kit is given below.

PARTS LIST

| QTY -011L02 | QTY -011L08 | Part Number | Description |
|----------------|----------------|-----------------|--------------------------------|
| X | | D022-720-011L02 | Cabin Floor Protectors (Black) |
| | X | D022-720-011L08 | Cabin Floor Protectors (Clear) |
| 1 | | D3280-1L02 | Floor Protector, Fwd LH, Black |
| | 1 | D3280-1L08 | Floor Protector, Fwd LH, Clear |
| 1 | | D3280-3L02 | Floor Protector, Fwd RH, Black |
| | 1 | D3280-3L08 | Floor Protector, Fwd RH, Clear |
| 4 | 4 | D2854-1-100 | Looped Velcro Strip |
| 4 | 4 | D2854-3-100 | Hooked Velcro Strip |

WEIGHT AND BALANCE

| Installation | Weight | Lateral | | Longitudinal | |
|---|-------------------|-------------|-------------------|-----------------|-----------------------|
| | | Arm | Moment | Arm | Moment |
| D022-720-011L02 Cabin Floor Protectors | 2.0 lb 0.91 kg | 0 in 0 m | 0 in-lb 0 m-kg | 50 in 1.27 m | 100 in-lb 1.2 m-kg |
| D022-720-011L08 Cabin Floor Protectors | 2.0 lb 0.91 kg | 0 in 0 m | 0 in-lb 0 m-kg | 50 in 1.27 m | 100 in-lb 1.2 m-kg |

SHIP COPY
RETURN TO
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UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
86160245
12106/21

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY:

D. SHEPHERD (DE # 02)

DATE:

11.03.01

CERT. NO.:

SH04-30

ISSUE NO.:

2

| | | | |
|------------|---------------|--|--------------|
| A | NEW ISSUE | CP | 11.03.01 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | RF | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | RF | DRAWING NO. | REV. A |
| MFG. APPR. | N/A | DSI 9545 | SHEET 1 OF 1 |
| APPROVED | RF | TITLE | SCALE |
| DE APPR. | RF | FLOOR PROTECTOR KIT, CLEAR | NTS |
| DATE | 11.03.01 | COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. | |

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|--------------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D022-720 REV. A
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D022-720 REV. 0

REF TCCA STC: SH04-30
REF FAA STC: SR02037NY
REF EASA STC: EASA.IM.R.S.01074

PURPOSE:

To add the D022-720-011L08 Clear Cabin Floor Protectors. The -011L08 kit is similar to the existing -011 kit, however the plastic is transparent instead of solid black. The existing D022-720-011 kit will be re-identified as D022-720-C11L02.

CHANGE:

The D022-720-011L08 Cabin Floor Protectors kit consists of two transparent plastic trays that are placed on the cabin floor to protect the carpets from damage. The -011L08 kit should be installed per the -011 kit of Installation Instructions IIN-D022-720 and maintained per Instructions for Continued Airworthiness ICA-D022-720. The parts list and weight & balance for the -011L08 kit is given below.

PARTS LIST


| QTY -011L02 | QTY -011L08 | Part Number | Description |
|----------------|----------------|-----------------|--------------------------------|
| X | | D022-720-011L02 | Cabin Floor Protectors (Black) |
| | X | D022-720-011L08 | Cabin Floor Protectors (Clear) |
| 1 | | D3280-1L02 | Floor Protector, Fwd LH, Black |
| | 1 | D3280-1L08 | Floor Protector, Fwd LH, Clear |
| 1 | | D3280-3L02 | Floor Protector, Fwd RH, Black |
| | 1 | D3280-3L08 | Floor Protector, Fwd RH, Clear |
| 4 | 4 | D2854-1-100 | Looped Velcro Strip |
| 4 | 4 | D2854-3-100 | Hooked Velcro Strip |

WEIGHT AND BALANCE




| Installation | Weight | Lateral | | Longitudinal | |
|------------------------|---------|---------|---------|--------------|-----------|
| | | Arm | Moment | Arm | Moment |
| D022-720-011L02 | 2.0 lb | 0 in | 0 in-lb | 50 in | 100 in-lb |
| Cabin Floor Protectors | 0.91 kg | 0 m | 0 m-kg | 1.27 m | 1.2 m-kg |
| D022-720-011L08 | 2.0 lb | 0 in | 0 in-lb | 50 in | 100 in-lb |
| Cabin Floor Protectors | 0.91 kg | 0 m | 0 m-kg | 1.27 m | 1.2 m-kg |

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 11.03.01
CERT. NO.: SH04-30
ISSUE NO.: 2

| | | | |
|------------|---|--|--------------|
| A | NEW ISSUE | CP | 11.03.01 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | RF | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED |  | DRAWING NO. | REV. A |
| MFG. APPR. | N/A | DSI 9545 | SHEET 1 OF 1 |
| APPROVED |  | TITLE | SCALE |
| DE APPR. |  | FLOOR PROTECTOR KIT, CLEAR | NTS |
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